| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------------|-------|--|---|---------------------|---------|------------------|
| S1 | 619 | `455/456.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 11:05 |
| S2 | 186 | (authenticat\$4 authoriz\$7) and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:26 |
| S 3 | 34 | (authenticat\$4 authoriz\$7) with (program application) and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 14:16 |
| S4 | 40 | S2 and ((position\$3 location\$4) near2 center MPC) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 14:17 |
| S 5 | 8 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 14:10 |
| S 6 | 6 | ("6085099" "6112078" "6456843").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/10/03 14:10 |
| S 7 | 13275 | (authenticat\$4 authoriz\$7) near2 (program application) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 14:57 |
| S8 | 11 | S7 same ((position\$3 location\$4) near2 center MPC) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:04 |
| S 9 | 539 | S7 and ((position\$3 location\$4) near2 center MPC) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/10/03 14:57 |
| S10 | 36222 | (authenticat\$4 authoriz\$7) with(program application) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 14:57 |
| S 11 | 34 | S10 same ((position\$3 location\$4) near2 center MPC) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:00 |
| S12 | 467 | 455/456.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:00 |
| S13 | 13 | S12 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:00 |
| S14 | . 25 | S7 same ((position\$3 location\$4) near2 center MPC mlc gmlc lc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:27 |

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|-------------|--------|---|---|---------|----|------------------|
| S15 | 25 | S7 same ((position\$3 location\$4) near2 center MPC mlc gmlc lc smlc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR £ | ON | 2006/10/04 12:07 |
| S16 | 4 | "20030023726".pn. "20030035544".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:13 |
| S17 | 103 | (authenticat\$4 authoriz\$7) with ("location based service" lbs) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:27 |
| S18 | 34 | S17 and ((position\$3 location\$4) near2 center MPC mlc gmlc lc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:28 |
| S 19 | 742 | (location adj2 service).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:29 |
| S20 | 14 | (location adj2 service with (authenticat\$4 authoriz\$7)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/03 15:29 |
| S21 | . 1 | (10/325322).APP. | USPAT; USOÇR | OR | ON | 2006/10/03 15:31 |
| S22 | 0 | (11/067984).APP. | USPAT; USOCR | OR | ON | 2006/10/03 16:49 |
| 523 | 0, | (11/150414).APP. | USPAT; USOCR | OR | ON | 2006/10/04 12:07 |
| S24 | 317 | (((position\$3 location\$4) near2 center MPC mlc gmlc lc smlc) with (authentic\$4 authoriz\$7)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:09 |
| S25 | 101985 | "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:09 |
| S26 | 119 | S24 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:09 |
| S27 | 256 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc) with (authentic\$4 authoriz\$7)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:42 |
| S28 | 102 | S27 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:10 |
| S29 | 43 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc) with (authentic\$4 authoriz\$7) same application) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:58 |
| S30 | 6562 | ("location application" lain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:42 |

| S31 | 563 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc gmpc smpc) same (authentic\$4 authoriz\$7)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 14:21 |
|------------|--------|--|---|------|----|------------------|
| S32 | 5565 | S30 and "8" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:43 |
| S33 | 71 | S30 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 12:45 |
| S34 | 67 | S33 not "514".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 13:48 |
| S35 | 368715 | provision\$3 adj2 application | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:24 |
| S36 | 145 | S31 and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/10/04 13:49 |
| S37 | 25 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc gmpc smpc) same (authentic\$4 authoriz\$7)) and (pde "position determining entity") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:24 |
| S38 | 0 | (10/013521).APP. | USPAT; USOCR | OR | ON | 2006/10/04 14:30 |
| S39 | 4 | ("5809424" "6002932" "6138003" "6236852") .PN. | USPAT; USOCR | OR | ON | 2006/10/04 14:31 |
| S40 | 4 | ("5809424" "6002932" "6138003" "6236852") .PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 14:31 |
| S41 | 145 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc gmpc smpc) same (authentic\$4 authoriz\$7)) and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:24 |
| S42 | 499 | provisioning adj2 application | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:25 |
| S43 | 563 | S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:25 |
| S44 | 145 | S31 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:25 |
| S45 | 2 | S31 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:25 |
| S46 | 111 | (((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc) with (authentic\$4 authoriz\$7) same (application program service)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:48 |

| S47 | 6 | ("location based service" with (authenticat\$4 authoriz\$7)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:58 |
|-----|--------|--|---|------|----|------------------|
| S48 | 295 | 455/414.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:58 |
| 549 | 110 | S48 and (authenticat\$4 authoriz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 15:58 |
| S50 | 10 | S48 and (authenticat\$4 authoriz\$7) and ((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc mplc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:24 |
| S51 | 3827 | 455/456.1-456.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:24 |
| S52 | 2145 | 455/410-411.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:25 |
| S53 | 123 | S51 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:25 |
| S54 | 22 | S53 and ((position\$3 location\$4) adj2 center MPC mlc gmlc lc smlc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 16:26 |
| S55 | 10 | ("location based service" with (authenticat\$4 authoriz\$7 trigger\$4)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:00 |
| S56 | 2 | "6782264".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/10/04 17:06 |
| S57 | 247 | (location adj3 (application program)) with (authentic\$6 authoriz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:07 |
| S58 | 101985 | "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:07 |
| S59 | 49 | S57 and S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:09 |
| S60 | 2 | "6138003".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:09 |
| S61 | 2 | S60 and authorizat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:13 |

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|------------|--------|---|---|------|-----|------------------|
| S62 | 1461 | 455/456.3,456.6,457.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:13 |
| S63 | 211490 | (authentic\$6 authoriz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:15 |
| S64 | 370 | S62 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:14 |
| S65 | 60004 | (authentic\$6 authoriz\$7) with (program application service) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:15 |
| S66 | 162 | S62 and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:15 |
| S67 | 42030 | (authentic\$6 authoriz\$7) near5 (program application service) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | ON | 2006/10/04 17:17 |
| S68 | 122 | S62 and S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:17 |
| S69 | 23972 | (authentic\$6 authoriz\$7) near5 (program application) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/04 17:17 |
| S70 | 32 | S62 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 09:51 |
| S71 | 2326 | location adj2 service with ((mobile or wireless or subscriber or portable or user or cell or cellular or terminal) adj (unit or equipment or device or phone or telephone or apparatus or station or terminal or subscriber or entity)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:36 |
| S72 | 200 | location adj2 service with ((mobile or wireless or subscriber or portable or user or cell or cellular or terminal) adj (unit or equipment or device or phone or telephone or apparatus or station or terminal or subscriber or entity)) same (authentic\$6 authoriz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:36 |
| S73 | 1421 | S71 and "24" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:36 |
| S74 | 319 | (((position\$3 location\$4) near2 center MPC mlc gmlc lc smlc) with (authentic\$4 authoriz\$7)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:27 |
| S75 | 81 | S71 and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON. | 2006/10/05 13:03 |

| S76 | 74 | (location adj based adj service) same ((position\$3 location\$4) adj2 center MPC mlc gmlc smlc gmpc smpc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 13:32 |
|-----|--------|---|---|----|----|------------------|
| S77 | 58 | S76 and (authentic%7 authoriz\$7 bill\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:23 |
| S78 | 17 | (personal adj location adj service) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:24 |
| S79 | 124 | personal with (location adj service) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:27 |
| S80 | 3 | (personal with (location adj service)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:25 |
| S81 | 3 | S74 and S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:30 |
| S82 | . 18 | ("20020004399" "20030119481" "200301250 44" "20040142702" "6064741" "6169899" "6 185427" "6195557" "6385458").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:30 |
| S83 | 1649 | location adj based adj service | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:36 |
| S84 | 102149 | "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:36 |
| S85 | 638 | S83 and S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:37 |
| S86 | 356 | S85 and (authentic%7 authoriz\$7 bill\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:38 |
| S87 | 261 | S85 and (authentic%7 authoriz\$7 bill\$3) with (application program service) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 14:38 |